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EV372454199

PTO/SB/30 (09-03)

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Request
for
Continued Examination (RCE)
TransmittalAddress to:
Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Application Number	10/004,172
Filing Date	October 9, 2001
First Named Inventor	Warren M. Farnworth
Art Unit	3729
Examiner Name	A.D. Tugbang
Attorney Docket Number	MI22-1839

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. **Submission required under 37 CFR 1.114** Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).
- a. ☐ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.
- i. ☐ Consider the arguments in the Appeal Brief or Rely Brief previously filed on _____
- ii. ☐ Other _____
- b. ☒ Enclosed
- i. ☒ Amendment/Reply
- ii. ☐ Affidavit(s)/ Declaration(s)
- iii. ☐ Information Disclosure Statement (IDS)
- iv. ☒ Other Petition for Extension
2. **Miscellaneous**
- a. ☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a _____ period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)
- b. ☐ Other _____
3. **Fees**
- The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed. (any additional fees)
- a. ☒ The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 23-0925
- i. ☒ RCE fee required under 37 CFR 1.17(e) \$770.00
- ii. ☒ Extension of time fee (37 CFR 1.136 and 1.17) \$950.00 (3 mo.)
- iii. ☐ Other _____
- b. ☒ Check in the amount of \$ \$1,720.00 enclosed
- c. ☐ Payment by credit card (Form PTO-2038 enclosed)
- WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print/Type)	D. Brent Kenady, Wells St. John P.S.	Registration No. (Attorney/Agent)	40,045
Signature	<i>D. Brent Kenady</i>	Date	6-16-04

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

Name (Print/Type)	VIA EXPRESS MAIL
Signature	Date

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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Application Serial No. 10/004,172
Response to December 16, 2003 Final OA

MI22-1839

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No. 10/004,172
Filing Date October 9, 2001
Inventor Warren M. Farnworth et al.
Assignee Micron Technology, Inc.
Group Art Unit 3729
Examiner A.D. Tugbang
Attorney's Docket No. MI22-1839
Title: Methods of Bonding Solder Balls to Bond Pads on a Substrate, and Bonding
Frames

RESPONSE TO DECEMBER 16, 2003 FINAL OFFICE ACTION
ACCOMPANYING REQUEST FOR CONTINUED EXAMINATION (RCE)

To: Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

From: D. Brent Kenady
Tel. 509-624-4276; Fax 509-838-3424
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Spokane, WA 99201-3828

Responsive to the Final Office Action dated December 16, 2003, Applicant
amends and remarks as follows:

AMENDMENTS

Underlines indicate insertions and ~~strikeouts~~ indicate deletions.